

Appl. No. : 09/913,909
Filed : 17 August 2001

AMENDMENTS TO THE CLAIMS

Please cancel Claims 1, 2, 7, 8, 14-22, and 24, and amend Claims 3, 5, 6, 9, 23, 25, and 26, all without prejudice, in order to cancel or excise non-elected subject matter.

1. (Canceled)
2. (Canceled)
3. (Currently amended) The pharmaceutical composition of Claim 6 ~~4~~, wherein the control sequence is a promoter.
4. (Original) The pharmaceutical composition of Claim 3, wherein the promoter is the CMV immediate-early region 1 promoter.
5. (Currently amended) The pharmaceutical composition of Claim 6 ~~4~~, further comprising an adjuvant.
6. (Currently amended) A pharmaceutical composition comprising a nucleic acid molecule encoding an Ebola virus structural gene product operatively-linked to a control sequence, in a pharmaceutically acceptable carrier. ~~The pharmaceutical composition of Claim 2,~~ wherein the Ebola virus structural gene product is the transmembrane form of the Ebola virus glycoprotein.
7. (Canceled)
8. (Canceled)
9. (Currently amended) A method of producing a vaccine against disease caused by infection by Ebola virus, comprising the steps of:
 - a) administering the pharmaceutical composition of Claim 6 ~~4~~ to a test host to determine an amount and a frequency of administration thereof to elicit a protective immune response in said host; and
 - b) formulating said pharmaceutical composition in a form suitable for administration to a treatable host in accordance with said determined amount and frequency of administration.
10. (Original) A vaccine comprising a nucleic acid molecule encoding the transmembrane form of the Ebola virus glycoprotein operatively-linked to a control sequence, in a pharmaceutically acceptable carrier.
11. (Original) The vaccine of Claim 10, wherein the control sequence is a promoter.

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12. (Original) The vaccine of Claim 11, wherein the promoter is the CMV immediate-early region 1 promoter.

13. (Original) The vaccine of Claim 10, further comprising an adjuvant.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Currently amended) A method of immunizing a subject against hemorrhagic fever comprising the step of administering to the host an immunoeffective amount of the vaccine of any of Claims 10 to 13, ~~The method of Claim 22,~~ wherein the hemorrhagic fever is caused by infection with Ebola virus.

24. (Canceled)

25. (Currently amended) The method of Claim 23 ~~22~~, wherein the host is a human and administration is by intramuscular injection.

26. (Currently amended) The method of Claim 23 ~~22~~, wherein the subject receives a second administration of an immunoeffective amount of a vaccine against disease caused by infection by Ebola virus ~~or Marburg virus~~.